

MC38-hTROP2

Strain Information

Cat. NO. NM-S13-TM61

Cell Line MC38-*Igs2*^{em1(hTROP2)Smoc}

Strain State Validation of tumorigenic capacity completed

Model A Trop2 expression cassette was knocked into the H11 locus.

Description *Literature published using this strain should indicate: MC38-hTROP2 cell line

(Cat. NO. NM-S13-TM61) was purchased from Shanghai Model Organisms

Center, Inc..

Validation Data

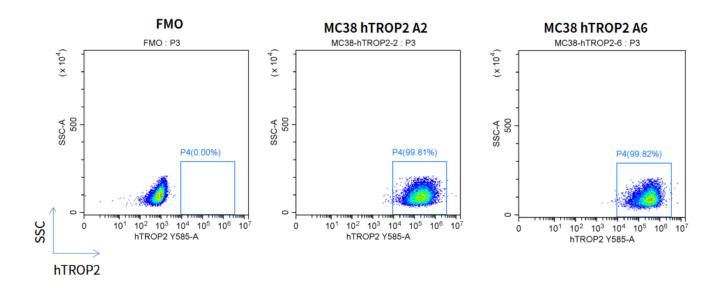


Fig1. hTROP2 expression on in vitro cultured cells of MC38-hTROP2.

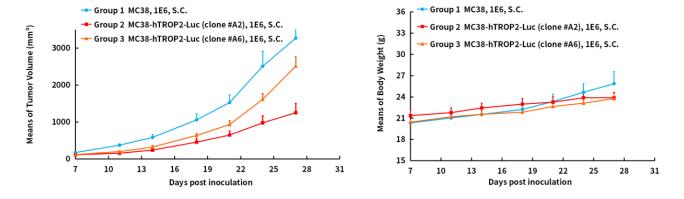




Fig2. *In vivo* validation of MC38-hTROP2 in C57BL/6 mice.

C57BL/6 mice were inoculated with MC38-hTROP2 subcutaneously at 1×106 cells/mouse inoculum for tumor development.

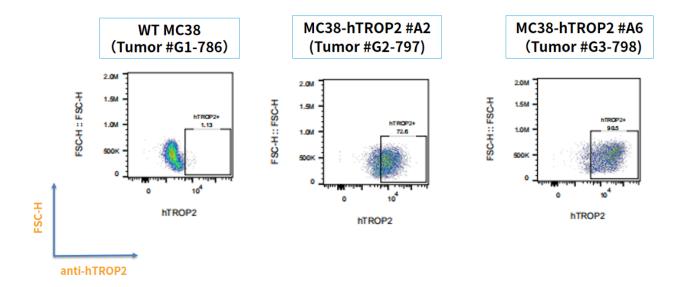


Fig3. hTROP2 expression in tumors after *in vivo* growth of MC38-hTROP2 in wild type C57BL/6 mice.

The tumors were collected at day 28 post tumor cell inoculation.